

IN THE SPECIFICATION:

Please amend the specification as follows:

On page 1, the fourth paragraph, please amend as follows:

Methods for compressing and decompressing of image or video data by means of prioritized pixel transmission are described in the applications DE 101 13 880.6 (corresponding to PCT/DE02/00987), now issued as U.S. Patent No. 7,130,347, and DE 101 52 612.1 (corresponding to PCT/DE02/00995), now issued as U.S. Patent No. 7,359,560. In these methods, for example digital image or video data are processed, which are comprised of an array of individual pixels, each pixel comprising a pixel value varying in time, which describes color or brightness information of the pixel. According to the invention, to each pixel or each pixel group a priority is assigned and the pixels are stored corresponding to their prioritization in a priority array. This array contains at each point in time the pixel values sorted according to prioritization. These pixels and the pixel values utilized for the calculation of the prioritization are transmitted or stored corresponding to the prioritization. A pixel receives a high priority if the differences to its adjacent pixels are very large. For the reconstruction the particular current pixel values are represented on the display. The pixels not yet transmitted are calculated from the already transmitted pixels. These methods can in principle also be utilized for the transmission of audio signals.

On page 3, the second paragraph, please amend as follows:

An embodiment example of the invention will be described in the following. Reference shall be made in particular also to the specification and the drawing of the earlier patent applications DE 101 13 880.6 and DE 101 52 612.1. The two aforementioned applications have been used as U.S. Patent Nos. 7,130,347 and 7,359,560, respectively, and these U.S. Patents are incorporated by reference as if fully set forth herein.